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| FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | 10/517820 | |
| | | | | Filing Date | December 14, 2004 |
| | | | | First Named Inventor | Hiroshi TAKAOKA |
| | | | | Art Unit | 2838 |
| | | | | Examiner Name | Pia Florence Tibbits |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0666.2380000/TGD/AFK |

| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (If Known) | | | |
| | US1 | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (If known) | | | | |
| ⓪ | FP1 | 8-9563 | 01/12/1996 | | | |
| | FP2 | 2001-228225 | 08/24/2001 | | | |
| ↓ | FP3 | 3430439 | 05/23/2003 | | | |
| | FP4 | | | | | |
| | FP5 | | | | | |
| | FP6 | | | | | |
| | FP7 | | | | | |
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| Examiner Signature |  | Date Considered | 10/12/05 |
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| FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/517,820 |
| | | | | Filing Date | December 14, 2004 |
| | | | | First Named Inventor | Hiromi TAKAOKA |
| | | | | Art Unit | 2838 |
| | | | | Examiner Name | Pia Florence Tibbits |
| | | | | Attorney Docket Number | 0666.2380000/TGD/AFK |
| Sheet | 1 | of | 1 | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published | T ² |
| | NPL1 | International Search Report for International Application No. PCT/JP2004/008046, Japanese Patent Office, mailed on October 5, 2004. | |
| | NPL2 | Dialog File 351, Accession No. 14146984, Derwent WP1 English language abstract for JP 2001-228225. | |
| | NPL3 | | |
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